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(71) **LAB DE DR NG PAYOT ETAB**  
Applicant :

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(72)Inventor : **ANDRE-JEAN BRIN**  
**NADINE GOUTELARD DE**  
**VINCENT**

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**(54) COSMETIC OR PHARMACEUTICAL COMPOSITION FOR EXTERNAL USE USING ANTI-FREE RADICAL**

(57)Abstract:

**PURPOSE:** To obtain a cosmetic or a medicine composition for treating skin or hair by compounding a hydroglycol extract of alga such as *Chlorella*, *Scenedesmus* or *Spirulina*, with an extract of green coffee beans.

**CONSTITUTION:** This composition is obtained by compounding 0.1-15 wt.% hydroglycol extract of fine alga such as *Chlorella*, *Scenedesmus* or *Spirulina* with 0.01-8 wt.% extract of green coffee beans. A weight ratio of the alga extract to the green coffee bean extract is 1/1 to 30/1, preferably 3/1 to 15/1. Further, it is preferable that the composition contains a complexing agent such as tocopherol linoleate or sodium EDTA, and the composition is formulated into lotion, emulsion, milky lotion, ultrafine balls, ultrafine granules, cream, gel, perfume, an aerosol spray, liposome, small water bubbles of ion/non-ion type, etc.